



International Association of Aquatic and Marine Science Libraries and Information Centers

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IAMSlic Conference Report **IAMSlic 2004: Hobart, Tasmania, Australia**

The 30th Annual IAMSlic Conference was held in Hobart, Tasmania, Australia, <http://www.lonelyplanet.com/destinations/australiasia/hobart/> ("Under Down Under"), 5-10 October, 2004. All sessions were held in Hobart at the Headquarters of CSIRO Marine Research, [\(http://www.marine.csiro.au/\)](http://www.marine.csiro.au/) the largest marine science research organization in Australia.



CSIRO Marine Research from Harbour
(Photograph: Joke Baars)

In attendance were more than 80 people from 21 countries, among them attendees from 12 U.S. States, 6 Australian States, 2 Mexican States, and 1 Canadian Province. The largest number came from Tasmania, followed by California, Queensland, and then New Zealand. Because this was the first IAMSlic Conference in the Southern Hemisphere, a number of new countries were represented. Conference participants came from Australia, Belgium, Canada, Chile, France, Germany, Greece, India, Italy, Mexico, Micronesia, New Caledonia, New Zealand, Philippines, Senegal, Solomon Islands, South Korea, Thailand, UK, USA, and Vietnam. Conference participants represented a mix of libraries, including one-person marine station libraries in isolated locations, academic and institutional libraries in developing countries, libraries in large research institutions, and large academic libraries. Representatives from Cambridge Scientific Abstracts (CSA) and Elsevier also attended and gave presentations.

Under the general theme "Voyages of Discovery: Parting the Seas of Information Technology", following the opening reception on Sunday evening, there were two days and two half days of contributed and invited papers, panel discussions, and brief oral summaries of

posters on display, by librarians, research scientists, and database vendors.

The sessions began with a CSIRO research scientist's report on movement and migration of pelagic fishes (Southern Bluefin Tuna) with a description of various tagging methods. Internal tags can send data and by measuring stomach temperature can document when and how much the fish eat, because the temperature drops when food is eaten, then rises as food is digested.

The keynote address was given by Dr. James Bowen on the history of Great Barrier Reef (GBR) scientific investigation. (see also: http://www.nationalgeographic.com/earthpulse/reef/reef1_flash.html) This intriguing report was also a fascinating overview of the development of Australian natural history. After the very popular account of Capt. James Cook's shipwreck on the GBR in 1770 aroused European interest in Australia and the GBR, a new era of discovery began. In this beginning of Australian natural history, explorers looked for familiar plants and animals to put in existing categories, only to find that in Australia, nothing fit into the established classifications, everything was unfamiliar, and Australia was a paradox. The incredible fauna and

flora of Australia played a large role in the increasing acceptance of Darwinism and led to the next era of thought in Australian natural history, nature as a process. Preoccupation with understanding the strange land biota caused most Australians to ignore the marine environment, including the GBR, and no Australian marine research stations were founded until well into the 20th century. The 1969 Santa Barbara oil spill caused Australians to fear it could happen to them. Increased interest in local marine biology and led to the founding of Australian marine research institutions, (e.g. CSIRO Marine Research, (<http://www.marine.csiro.au/>), Australian Institute of Marine Science (<http://www.aims.gov.au/>) and Great Barrier Reef Marine Park Authority (<http://www.gbrmpa.gov.au/>)) ushering in the next era of natural history, an era of conservation and management. Much more on this topic can be found in the recent book (Bowen, J, & Bowen, M. 2002. *The Great Barrier Reef: History, Science, Heritage*. Cambridge: Cambridge University Press).



As a further reminder of the conference location, the keynote address was followed by a session on Pacific voyages. A report on French voyages of discovery in the Age of Enlightenment (18th century) noted that after the publicized voyages of Captain Cook, King Louis XVI of France, seeking to rival England, supported voyages into the largely unknown South Pacific. First sending La Perouse, who looked for French trade outlets, as well as making detailed natural history observations (even sailing with a scholar's library on board). He managed to send a copy of his detailed trip report from Botany Bay, New Holland (Australia) before being shipwrecked and lost. D'Entrecasteaux was then sent to look for La Perouse, and circumnavigated New Holland and Van Diemen's Land (Tasmania), leading to the recognition that the latter was an island. Before he finished his voyage, he fell ill and died, his ships were captured and sold, and his detailed reports, full of so much new information, did not reach France until years later. The session also included reports of letters in the collection of the library of the Secretariat of the Pacific Community in New Caledonia, from Victorian British women voyaging in the Pacific, reflecting the women's conflicted thinking about the benefits of Christianity and colonization to South Pacific natives. Other reports covered information literacy initiatives in marine education in Fiji; and open source software in the Solomon Islands.

A wide-ranging panel discussion on open archives (OA) initiatives, institutional repositories, and serials preservation included participants representing Oregon State University, Woods Hole Oceanographic Institution, Southampton Oceanography Centre, University of Florida, IAMSILIC, Intergovernmental Oceanographic Commission, Syracuse University, University of Connecticut, and Australian Institute of Marine Science. Material in open archives includes faculty publications, student papers, institutional records, data sets, e-journals, websites, etc. Discussions covered such topics as benefits, promotion, soliciting material, mediated deposits, LOCKSS, citation impact (some OA journals are cited 85% more than regular journals) preservation and stability, cataloging and indexing, access, delivery, and competition among depositories.

On the next day interesting reports were presented on a variety of topics. MANDATE is a database on Indian mangroves, with floral, faunal, ecological and other information on these important trees, including a list of expert scientists working on mangroves. A report was presented on Australian input to ASFA (Aquatic Sciences & Fisheries Abstracts), and later in the Conference, CSA representatives gave an overview of new developments in ASFA. ASFA is discussed at nearly every IAMSILIC Conference, as ASFA is probably the most used database worldwide for marine science librarians and researchers, and at some remote locations is the only database available. The system of Patron Placed Holds on items in the various libraries of the University of Maryland was described.

A detailed overview was presented on handling deep-sea video data at the Monterey Bay Aquarium Research Institution (MBARI) (<http://www.mbari.org/>). Over 300 MBARI dives a year have produced over 15,000 videotapes, which must be annotated, archived, and made accessible for research.

On the afternoon of the second day, two virtual poster sessions were presented, in which poster presenters had five minutes each to provide oral summaries of their poster topics. Poster presenters came from many parts of the world, and their topics were equally wide-ranging: Korea, serials article bibliographical data elements; New Caledonia, the library of the Secretariat of the Pacific Community; Philippines, the World Fish Center, and the Southeast Asian Fisheries Development Center (SEAFDEC); Queensland, mold in the library; Senegal, African digital information; Texas, Radio Frequency Identification (RFID) in the library and SFX in the library; Western Australia, IT in a small marine science library; Thailand, Faculty of Fisheries Library; Vietnam, fisheries library services in Vietnam.

A panel session on the role of librarians trapped by the Web in the rapidly changing world of digital information included reports on librarians as knowledge and information managers, and the future of sci/tech librarians. A later session covered the natural role of marine science librarians as institutional historians (in British Columbia and California) followed by a magnificent photographic tour of southern Australian marine life by Karen Gowlett-Holmes, a leading Australian marine biologist who is also a prize-winning photographer (<http://www.auscape.com.au/gowlett.htm>). Another session included a description of the Mexican Theses in Oceanography Database, and another update of the latest information on search engines, which is never published in the *Proceedings* because it is too soon out of date.

The Polar Libraries Colloquy (PLC) (<http://arcticcentre.urova.fi/polarweb/polar/plcmain.htm>) held a half-day joint meeting with IAMSILIC, with a session of papers and virtual posters. PLC members from Cambridge, UK; Kingston, Tasmania; and Anchorage, Alaska discussed several topics, including the Scott Polar Institute Library; data management; polar and oceanographic data; mining old polar information; Alaskan polar library resources; and geographic information. The afternoon featured a site visit to the Australian Antarctic Division (<http://www.aad.gov.au/>), which included tours of the Library, the Multimedia Unit, the Map Collection, and the Data Centre.

The final session of the Conference included reports on the newly-organized Latin American Regional Group of IAMSILIC (http://ola.icmyl.unam.mx/larg/Default_en.asp); a project to digitize historical aerial photos of Florida,

and the significance of GIS to the project; and the role of libraries in supporting fisheries policy and management, for example, the implementation of the FAO Code of Conduct for Responsible Fisheries.



(Photograph: Joke Baars)

Social events on the program included the opening reception at CSIRO Headquarters; a reception given by the Lieutenant-Governor of Tasmania at Government House (<http://www.dpac.tas.gov.au/governor/>); the Conference Dinner featuring local fish and musical entertainment (<http://www.view.com.au/mures/upper.htm>); and at the

close of the Conference the Peppermint Bay Cruise <http://getaway.ninemsn.com.au/article.aspx?id=17942> in the D'Entrecasteaux Channel followed by a sumptuous lunch.

The boat trip also gave us a chance to see sea eagles and an aquaculture facility for Atlantic salmon.



(Photograph: Joke Baars)

As usual, the underlying themes of this conference were resource sharing and networking, and both were strengthened considerably during this week in Hobart. The conference organizers and local hosts are to be congratulated and thanked for a well-organized, very interesting, and highly successful conference. The venue played a role as well. Tasmania definitely deserves another visit. The fauna <http://www.tased.edu.au/tot/fauna/> and flora <http://www.anbg.gov.au/emblems/aust.emblem.html>

and landscapes are extremely interesting, the food and wine are excellent, and the Tasmanians encountered in Hobart and elsewhere on the island are about the friendliest and most helpful people to be found anywhere.



(Photograph: Joke Baars)

The Proceedings of IAMSLIC 2004 are being edited by Jim Markham and Andrea Duda. IAMSLIC 2005 will be in Rome, Italy.

Jim Markham, October 2004

Help IAMSILC build its new portal Aqua Terra.doc



IAMSILC's newest digital initiative is the creation of a Web portal [Aqua Terra](http://cwis.fcla.edu/iamslic) [http://cwis.fcla.edu/iamslic]. For the last five years, various IAMSILC members have looked at software that would permit us to index the vast array of Web resources that are of interest to IAMSILC members and their primary user groups. The CWIS software was developed by the University of Wisconsin with funding from the National Science Foundation with the specific goal of helping groups develop OAI-compliant repositories of subject oriented metadata.

To build this resource we need your expertise and



knowledge of Web resources and of your own institution's digital efforts. If we have everyone helping, we will reach a

critical mass of records within a year and then we can make them available for harvesting.

Recording input is easy, and you are identified in the record as the indexer. Inputting Web sites as you discover them is a great way to contribute to this effort!

A [Quick start guide](http://web.uflib.ufl.edu/digital/temporary/IAMSILC/AquaTerra.pdf) is available at <http://web.uflib.ufl.edu/digital/temporary/IAMSILC/AquaTerra.pdf>

**EVERYONE WANTED:
tools and e-mail list provided**

Because future initiatives will include a harvesting service that will ingest metadata records from ancillary sites of interest including OceanPortal we have scoped the focus of the two resources to minimize coverage overlap:

Scope of Aqua Terra:

Aqua Terra includes metadata for all Web resources with content appropriate to the research and public audiences served by the members of the International Association of Aquatic and Marine Science Libraries and Information Centers.

The goal of the portal builders is to mine content beyond top-level institutional pages (the focus of the Intergovernmental Oceanographic Commission's (IOC) OceanPortal) to provide access to content-rich digital objects such as imagery collections, full text documents, etc. To encourage the development of both portals, we suggest adding appropriate records to OceanPortal for top-level institutional sites as they are discovered.

Subject coverage includes all aspects of the water environment including but not limited to physical, chemical, and biological oceanography, estuarine and riverine environments, and limnology. The regional groups of IAMSILC Africa, Cyamus, Euraslic, Grupo Regional Latinoamericano, Pacific Islands Regional Group and SAIL are encouraged to provide focused coverage on sites of regional importance. Topics relevant to the management of marine and aquatic information are also in scope.

As part of IAMSILC's digital architecture, Aqua Terra's Dublin Core records, are compliant with the Open Archives Initiative, and are available for harvesting.

Scope of OceanPortal:

"OceanPortal is a categorized index to principal oceanographic data and information resources on the Internet. The main emphasis of this catalog has been to identify websites for national and international organizations, agencies, programs, libraries and data centers, as well as a host of "thematic" sites that present material about specific marine subject areas".

Additionally, some significant individual resources within those websites have also been cataloged, when these seemed to present unique and valuable resources that required separate identification (e.g. data and document catalogs; data and document servers). Some very specialized document-level resources (e.g. marine data format documentation) have also been cataloged to create "special hypercollections", where no similar resource is known to exist.

The Quick Start guide will give you contact names for various aspects of this project, but if you want a live person try, [Dan Belich](mailto:dbelich@oeb.harvard.edu) email:

dbelich@oeb.harvard.edu or [Stephanie Haas](mailto:haas@uflib.ufl.edu) email: haas@uflib.ufl.edu

ILL STATISTICS FOR 2004-2004

Steve Watkins has worked his magic once again and made the statistics for ILL activity available to all IAMSILC libraries via the Association web site. 2003-2004 are now available in the Members' Area

Please see the Resource Sharing Committee report at http://www.iamslic.org/members/reports/2004/resource_s_04.html and follow the link to the Excel document.

Many thanks to Steve Watkins for compiling the numbers!

Ann Dervish

NEW IAMSLIC MEMBERS

Please join the IAMSLIC Membership Committee in welcoming our new members for this quarter:

Anna Howard (Antarctica New Zealand)
Jonathan Davis, Meredith Inglis, Andie Smithies, Rene Wanless, Graeme Watt (Australian Antarctic Division)
Joey Tasker (Australia Institute of Marine Science)
Meredith Hepburn (CSIRO Marine Research)
Fiona Baranowski (Dept of Primary Industries, Victoria)
Fiona Preston (Dept Primary Industries, Water And Environment)
Tuyet Nhung Pham (Fisheries Information Centre)
Eleanor Whelan (Infoscan)
Patricia Munoz Palma (Instituto De Fomento Pesquero, Valparaiso, Chile)
Jackie Wolstenholme (James Cook University)
Marc Goovaerts (Limburgs Universitair Centrum)
Joke Baars, Megan Gee, Kath O'Shaughnessy (NIWA, New Zealand)
Judith Connor (Monterey Bay Aquaculture Research Institute)
Lloyd F. Kiff (The Peregrine Fund)
Gregory Reed (R A N Directorate of Oceanography & Meteorology)
Thi Khanh Hai Vu (Research Institute of Aquaculture No 1)
Thi Xuan Trinh Nguyen (Research Institute of Aquaculture No 2)
Mong Uyen Dao (Research Institute of Aquaculture No 3)
Thi Kim Oanh Le (Research Institute of Marine Fisheries)
Hilary Shibata (Scott Polar Research Institute, UK)
Daria O. Carle (University of Alaska Anchorage)
Chris Evans (University of Tasmania)

UPCOMING MEETINGS

Marine Biology Symposium at ACS Meeting in San Diego

Opportunity for papers.

The Division of Chemical Information of the American Chemical Society is holding a symposium on "Chemical Information Needs in Marine Biology" at the 229th ACS National Meeting, to be held March 13-17, 2005 in San Diego, CA. (Where better, right?)

Papers can deal with the particular needs of marine biology for chemical information; ways those needs can be met with existing tools (familiar or unexpected); or needs that are *not* being met by existing resources, either from the perspective of the information professional or of the marine science researcher.

The symposium organizer is Suresh Singh. His email address is:

ssingh@concurrentpharma.com

Please contact him for more details.

Abstract submission is handled online through the OASYS system at: <http://oasys.acs.org>

It is available now. Submission deadline for our division is November 23, 2004.

We would be delighted to have papers from you, or your colleagues in IAMSLIC or marine science faculty who might be interested.

Thanks,

Chuck Huber
Davidson Library
University of California Santa Barbara
huber@library.ucsb.edu
[IAMSLIC:4472]



Two new members are captured at Port Arthur, Kath O'Shaughnessy of NIWA (right) and her colleague Megan Gee (AKA your newsletter editor)

(Photograph: Joke Baars)



LISTSERVE DISCUSSIONS FROM MEMBERS

IAMSLIC Resource Sharing

Recently the IAMSLIC Resource Sharing Committee received complaints from several member libraries about apparent abuse of the ILL service through the Distributed Library, the "Z".

We will give serious consideration to these complaints and will recommend corrective actions to maintain the cooperative nature of interlibrary loan.

In the meantime, let me take the opportunity to remind you that interlibrary loan, and the Z in particular, are not intended to be replacements for the development and use of local library resources to support the research and educational needs of your users.

Libraries that participate in state, regional, and/or national cooperative (ILL) networks need to consider the Z as a last resort when going beyond their own collections. Libraries with access to and support for such resources as OCLC ILL and/or document delivery vendors need to make judicious use of the Z, and reserve it for truly "last resort" requests.

ILL cannot succeed without cooperative and willing lenders, and abused lenders will not participate in the Z. Please consider the consequences of your actions."

Ann Devenish

Putting abstracts on the web

[IAMSLIC:4544] "Jan Haspeslagh"

jan.haspeslagh@vlib.be

Thanks to you all who responded to my question. It seems to me that I have touched on yet another twilight zone in copyright-country, but from what you suggested, or looking at what some of you actually do in practice, I believe that linking to the original material that is out there on the publisher's websites is the best solution at the moment to keep everybody reasonably happy.

As a side note: I have learned from one of you that this list is actually open to non-IAMSLICers, and that some publishers are also subscribed to this list. I hereby invite them to give their point of view on the original problem (see below), if needed. Could be very interesting reading!

Original question

We have many records in our database referring to peer-reviewed publications, where we have copy/pasted the abstracts from the publishers websites into our record, and made that public through our own site (see for an example here: <http://www.vliz.be/vmdcddata/lmis2/Ref.php?show=html&refid=66529>).

Sometimes we have scanned these abstracts, on one rare occasion we have typed it in.

Now, how big is the chance that our director will be jailed by *****? (I apologize for having used the name of a publisher in the original message!)

Or is it legal to duplicate this abstract in our record, WITHOUT linking to the full-text pdf, of course!

See IAMSLIC no. 4533-4544 for full discussion . Ed.



You've Got MAIL from:

[For fuller information go to the mail message indicated. URLs are to the subject content not to the message.]

NEWS: AFRIAMSLIC Proceedings

[IAMSLIC:4513] Sally Taylor

sataylor@interchange.ubc.ca

The proceedings from the 1st Africa Regional Group conference (14-16 July 2003) are now available on the IAMSLIC web site at:

<http://www.iamslc.org/pub/afriamslcproc2003.pdf>

You can also get there by clicking on About Us -- The Organization -- Regional Groups.

Interoperability & the Semantic Web: Tim Berners-Lee interview

[IAMSLIC:4528] "Susan Berteaux" Ssberteaux@syr.edu

The Technology Review article about Tim Berners-Lee includes an interview with him, discussing the "Semantic Web" and a brief history of the web, 1945-2004.

--> See:

<http://www.technologyreview.com/articles/04/10/frauenfelder1004.asp>

Berners-Lee states, "Exciting things are happening in the life sciences.

The big challenges such as cancer, AIDS, and drug discovery for new viruses require the interplay of vast amounts of data from many fields that overlap; genomics, proteomics, epidemiology, and so on. Some of this data is public, some very proprietary to drug companies, and some very private to a patient. The Semantic Web challenge of getting interoperability across these fields is great but has huge potential benefits."

Cont.

AGORA's First Birthday

[IAMS LIC:4558] FI-Library FI-Library@fao.org

Today is AGORA's 1st anniversary! 14 October 2004

And 350 institutions in 53 countries have registered.

For a list of eligible countries:

<http://www.aginternetwork.org/en/about.php>

The list of available fisheries and aquatic science journals can be seen at

http://www.aginternetwork.org/en/browse_journal_subiect.php?subj=fish

Hopefully American Fisheries Society journals will also soon be available on AGORA.

AGORA (Access to Global Online Research in Agriculture) - access to more than 500 key journals in food, nutrition, agriculture and related biological, environmental and social sciences

<http://www.aginternetwork.org/en/> (English)

<http://www.aginternetwork.org/es/> (Spanish)

TREASURER'S REPORT

International Association of Aquatic and Marine Science Libraries and Information Centers

Fiscal Year: October 1, 2003 – September 30, 2004

BEGINNING BALANCE October 1, 2003		\$42,777.52
Checking	\$32,751.82	
Savings	\$10,025.70	
<u>Income</u>		
Membership: Dues	\$6,816.60	
Guin (dues & Mystic & Cyamus)	\$2,867.18	
Proceeding Sales, post-conference	\$ 328.00	
2002 Proceedings refund check never cashed (R. Rofen)	\$ 16.50	
2002 Mexico Conference (additional funds)	\$1,785.00	
Interest earned (savings acct. 10/1/03 -9/30/04)	\$ 20.09	
TOTAL INCOME		\$11,833.37

REGIONAL GROUP Contacts

Cyamus

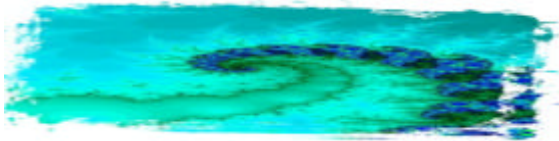
Maureen Nolan, is the 2004 - 2006 regional representative

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IAMSLIC ListServer

iamslic@ucdavis.edu

The iamslic@ucdavis.edu listserver is an international email conference for discussion of information-related topics in marine, freshwater, and brackishwater sciences. To sign up, send the following email message:

To: listproc@ucdavis.edu

Subj: **leave blank**

in the body of the message, type the following:

subscribe iamslic <your email address> your first name
last name

IAMSLIC Website

<http://www.iamslic.org>

IAMSLIC Z39.50 Distributed Library

<http://library.csumb.edu/cyamus/ill/>

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